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**FAX**

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From Jeffrey A. Schmidt

Subject **DRAFT proposed claim Amendment for discussion during interview**

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DRAFT - FOR DISCUSSION ONLY

Proposed Amendment to claim 38

38. (Currently Amended) A heat exchanger comprising:

a heating medium channel for passing a high-temperature heating medium;

a fuel channel provided adjacent to the heating medium channel and separated from the heating medium ~~channels~~ channel through a partition wall, the fuel ~~channels~~ channel being supplied with liquid fuel from above the heating medium ~~channels~~ channel to vaporize the liquid fuel by heat exchange with the high-temperature heating medium;

a fuel supply plate provided above the ~~heat~~ heating medium ~~channels~~ channel, the fuel supply plate having a plurality of holes for passing the liquid fuel, wherein said plurality of holes are sized so as to pass the liquid fuel by drops; and

avoiding portions for preventing the liquid fuel, ~~which are~~ which are flown out from the adjacent ones of said plurality of holes, from being mixed with each other.